Electric Dryer



Ouestions on Installation? Call: 1-800-GECARES (US) or Visit our Web site at: www.GEAppliances.com (US)

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** Save these instructions for local inspector's use.
- IMPORTANT Observe all governing codes and ordinances.
- Note to Installer Be sure to leave these instructions with the customer.
- Note to Customer Keep these instructions with your Use and Care Book for future reference.
- Before the old druer is removed from service or discarded, remove the druer door.
- Service information and the wiring diagram are located in the control console.
- Do not allow children on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Install the druer where the temperature is above 50°F for satisfactory operation of the dryer control system.

A WARNING



- To reduce the risk of severe injury or death, **Fire Hazard** follow all installation instructions.
- Clothes druer installation must be performed by a qualified installer.
- Install the clothes druer according to these instructions and in accordance with local codes.
- This druer must be exhausted to the outdoors.
- Use only rigid metal 4" diameter ductwork inside the druer cabinet and use only UL approved transition ducting between the druer and the home duct.
- DO NOT install a clothes dryer with flexible plastic venting materials. If flexible metal (semi-rigid or foil type) duct is installed, it must be UL listed and installed in accordance with the instructions found in "Connecting Dryer to House Vent" later in this manual. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.
- Do not install or store this appliance in any location where it could be exposed to water and or weather.
- To reduce the risk of severe injury or death, follow all installation instructions.
- Save these instructions. (Installers: Be sure to leave these instructions with the customer).

This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and the word "DANGER" "WARNING" or "CAUTION". These words are defined as:

A DANGER

Indicates a hazardous situation which, if not avoided, **will** result in death or serious injury.

A WARNING

Indicates a hazardous situation which, if not avoided. could result in death or serious injury.



Indicates a hazardous situation which, if not avoided. **could** result in minor or moderate injuru.

WARNING

- No washer can completely remove oil.
- DO NOT dry anything that has ever had any type of oil on it (including cooking oils).
- Fire Hazard Items containing foam, rubber or plastic must be dried on a clothesline or by using an Air Dry cycle.
 - Failure to follow this instructions can result on death or fire
 - Electrical
 - Plug into a grounded 3 prong outlet. DO NOT remove ground prona.

 - DO NOT use an adapter.
 - DO NOT use an extension cord.
- Failure to do so can result in death, fire, or electrical shock. Shock Hazard



- Keep flammable materials and vapors, such as gasoline, away from dryer.
- Place dryer at least 18 inches (46 cm) above the floor for a garage installation.
- Failure to do so can result in death, explosion, or fire.



DO NOT allow children on or in the appliance. Close supervision of children is necessary when the appliance is used near children.

NOTE: Installation and service of this druer requires basic mechanical and electrical skills. It is your responsibility to contact a qualified installer to make the electrical connections.

Minimum Clearance in Alcove or Closet Installation

Minimum clearance to combustible surfaces and for air opening are: 0 in. clearance both sides, 3 in. front, 7 in. top and 3 in. rear. Consideration must be given to provide adequate clearance for installation and service



- Step 1 Prepare the area and exhaust for installation of new dryer (see section 1).
- Step 2 Check and ensure the existing external exhaust is clean (see section 1). and meets attached installation specifications (see section 3).
- Step 3 Remove the foam shipping pads (see section 1).
- Step 4 Move the dryer to the desired location.
- Step 5 Connect the power supply (see section 2).
- Step 6 Connect the external exhaust (see section 4).
- Step 7 Level your dryer (see section 5).
- Step 8 Check the operation of the power supply and venting.
- Step 9 Place the owners manual and the installation instruction in a location where they will be noticed by the owner.

For alcove or closet installation, see section 6.

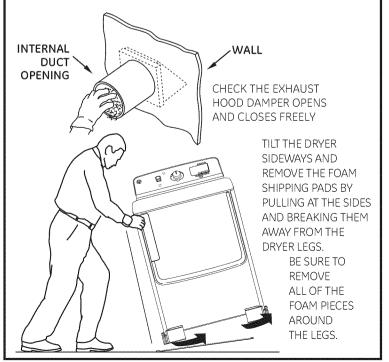
- For bathroom or bedroom installation, see section 7.
- For mobile or manufactured home, see section 8.
- For garage installation, see section 9
- For side or bottom exhaust, see section 10
- For connecting inlet hoses, see section 11
- For door reversing instructions, see section 12

1 PREPARING FOR INSTALLATION OF NEW DRYER

TIP: Install your dryer before installing your washer. This will allow better access when installing dryer exhaust.

REMOVING LINT FROM WALL EXHAUST OPENING

• Remove and discard existing plastic or metal foil transition duct and replace with UL listed transition duct.



2 ELECTRICAL CONNECTION INFORMATION



Druer must be electrically arounded in accordance with local codes and ordinances, or in the absence of local codes, in accordance with the NATIONAL ELECTRICAL CODE, ANSI/NFPA NO. 70. or Canadian Electrical Code, CSA C22.1

ELECTRICAL REQUIREMENTS:

This druer must be connected to an individual branch circuit, protected by the required time-delay fuses or circuit breakers. A four or three-wire, single phase, 120/240V or 120/208V, 60Hz, 30 amp circuit is required. If the electric supply does not meet the above specifications, then call a licensed electrician.

GROUNDING INSTRUCTIONS:

For a grounded, cord-connected druer: This druer must be grounded. In the event of a malfunction or breakdown, arounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This druer uses a cord having an equipment grounding conductor and a arounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

For a permanently connected dryer: This dryer must be connected to a grounded metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal on the appliance.

WARNING

Improper connection of the equipment-arounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the appliance is properly grounded. DO NOT modify the plug on the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

CONNECTING DRYER USING 4-WIRE CONNECTION

(MUST BE USED FOR MOBILE HOME INSTALLATION)

NOTE: Since January 1,1996, the National Electric code requires that the new constructions utilize a 4-wire connection to an electric druer.

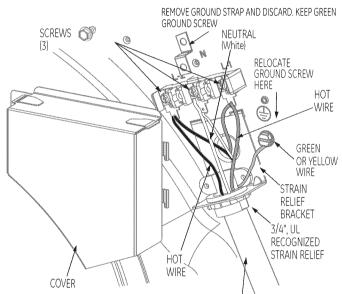


Only a 4-conductor cord shall be used when the appliance is installed in a location where arounding through the neutral conductor is prohibited. Grounding through the neutral is Fire Hazard prohibited for the new branch-circuit installations, mobile



homes recreational vehicles, and areas where local codes prohibit arounding through the neutral conduction.

- · Use a new UL listed 240V 30 amp druer power supply cord with closed ring terminals or spade terminals with upturned ends.
- · Use a UL listed strain relief.
- · Disconnect power before making electrical connections.
- Securely tighten all electrical connections.



3 #10 AWG MINIMUM COPPER CONDUCTORS OR 120/240V 30A POWER SUPPLY CORD KIT MARKED FOR USE WITH DRYERS & PROVIDED WITH CLOSED LOOP OR SPADE TERMINALS WITH UPTURNED ENDS (NOT SUPPLIED).

- 1. Turn off the circuit breaker (s) (30 amp) or remove the druer's circuit fuse at the electrical box.
- 2. Be sure the dryer cord is unplugged from the wall receptacle.
- 3. Remove the power cord cover located at the lower back
- 4. Remove and discard ground strap. Keep the green ground screw for step 7.
- 5. Install 3/4 in. UL recognized strain relief to power cord entry hole. Bring power cord through strain relief.
- 6. Connect power cord as follows:
- A. Connect the 2 hot lines to the outer screws of the terminal block (marked |1 and |2|

B. Connect the neutral (white) line to the center of the terminal block (marked N)

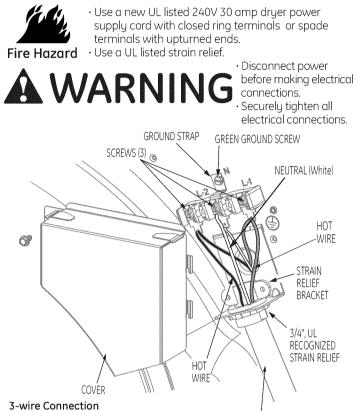
- 7. Attach around wire of power cord with the areen around screw (hole above strain relief bracket). Tighten all terminal block screws (3) completely.
- 8. Properly secure power cord to strain relief.
- 9. Replace the terminal block cover

10. Failure to do so can result on death, fire, or electrical shock.



CONNECTING DRYER USING 3-WIRE CONNECTION

IF REQUIRED, BY LOCAL CODE, INSTALL EXTERNAL GROUND (NOT PROVIDED) TO GROUNDED ME TAL, COLD WATER PIPE, OR OTHER ESTABLISHED GROUND DETERMINED BY A OUALIFIED ELECTRICIAN.



Not for use in Canada DO NOT use for Mobile Home Installations. NOT for use on new construction. NOT for use on recreational vehicles. NOT for use in areas where local codes. prohibit grounding through the neutral conduction.

3 #10 AWG MINIMUM COPPER CONDUCTORS OR 120/240V 30A POWER SUPPLY CORD KIT MARKED FOR USE WITH DRYERS & PROVIDED WITH CLOSED LOOP OR SPADE TERMINALS WITH UPTURNED ENDS (NOT SUPPLIED).

- 1. Turn off the circuit breaker (s) (30 amp) or remove the dryer's circuit fuse at the electrical box.
- 2. Be sure the dryer cord is unplugged from the wall.
- 3. Remove the power cord cover located at the lower back.
- 4. Install 3/4 in. UL recognized strain relief to power cord entry hole. Bring power cord through strain relief.
- 5. Connect power cord as follows:
 - A. Connect the 2 hot lines to the outer screws of the terminal block (marked L1 and L2).
 - B. Connect the neutral (white) line to the center of the terminal block (marked N).
- 6. Be sure ground strap is connected to neutral (center) terminal of block and to green ground screw on cabinet rear. Tighten all terminal block screws (3) completely.
- 7. Properly secure power cord to strain relief.
- 8. Replace the terminal cover.
- 9. Failure to do so can result in death, fire, or electrical shock



3 EXHAUST INFORMATION

WARNING IN CANADA AND IN THE LINITED STATES THE UNITED STATES, THE REQUIRED EXHAUST DUCT DIAMETER IS 4 in (102mm).

DO NOT USE DUCT LONGER THAN SPECIFIED IN THE EXHAUST LENGTH TABLE.

- Using exhaust longer than specified length will:
- Increase the drying times and the energy cost.
- Reduce the druer life.
- Accumulate lint, creating a potential fire hazard.

The correct exhaust installation is YOUR RESPONSIBILITY Problems due to incorrect installation are not covered by the warrantu.

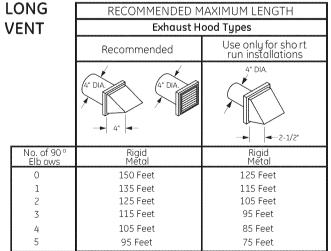
Remove and discard existing plastic or metal foil transition duct and replace with UL listed transition duct.

The MAXIMUM ALLOWABLE duct length and number of bends of the exhaust system depends upon the type of duct, number of turns, the type of exhaust hood (wall cap), and all conditions noted below. The maximum duct length for rigid metal duct is shown in the table below.

- The duct shall not be assembled with screws or other fastening means that extend into the duct and catch lint.
- For side or botom venting, use the cover kit WE1M454 to cover rear exhaust opening. WIAHCTICNCT

		EXHAUST LENGTH
NORMAL	RECOMMENDED MAXIMUM LENGTH	
VENT	Exhaust Hood Types	
	Recommended	Use only for sho rt run installations
		4" DIA.
No. of 90 ° Elbows	Rigid Metal	Rigid Metal
0	90 Feet	60 Feet
1	60 Feet	45 Feet
2	45 Feet	35 Feet
3	35 Feet	25 Feet
4	25 Feet	15 Feet

EXHAUST LENGTH



For every extra 90°elbow, reduce the allowable vent system length bu 10 ft.

Two 45° elbows will be treated like one 90° elbow.

For the side exhaust installations, add one 90° elbow to the chart.

The total vent system length includes all the straight portions and elbows of the sustem (transition duct included).

EXHAUST SYSTEM CHECK LIST

HOOD OR WALL CAP

- Terminate in a manner to prevent back drafts or entry of birds or other wildlife.
- Termination should present minimal resistance to the exhaust air flow and should require little or no maintenace to prevent clogging
- Never install a screen in or over the exhaust duct. This could cause lint build up.
- Wall caps must be installed at least 12 in. above ground level or any other obstruction with the opening pointed down.

SEPARATION OF TURNS

For best performance, separate all turns by at least 4 ft. of straight duct, including distance between last turn and exhaust hood.

TURNS OTHER THAN 90°

- One turn of 45° or less may be ignored.
- Two 45° turns should be treated as one 90° turn.
- Each turn over 45° should be treated as one 90° turn.

SEALING OF JOINTS

- All joints should be tight to avoid leaks. The male end of each section of duct must point away from the dryer.
- The duct shall not be assembled with screws or other fastening means that extend into the duct and catch lint.
- Duct joints can be made air and moisture-tight by wrapping the overlapped joints with duct tape.
- Horizontal runs should slope down toward the outdoors 1/4 inch per foot.

INSULATION

Duct work that runs through an unheated area or is near air conditioning should be insulated to reduce condensation and lint build-up.

PARTS AVAILABLE FROM LOCAL SERVICE ORGANIZATIONS

Rigid Metal Duct Components

WX8X63	4" x 1' Duct
WX8X64	4" x 2' Duct
WX8X51	4" Elbow
WX8X59	4" Aluminum Hood

• Flexible Metal Duct Components 4" Clamps (2) WX8X58 WX8X59 4" Aluminum Hood WX08X10077 6' UL-Listed, Flexible Metal (Semi-Rigid) Duct, 2 Clamps, 2 Close Elbows Cover rear exhaust opening WE1M454

4 EXHAUST CONNECTION



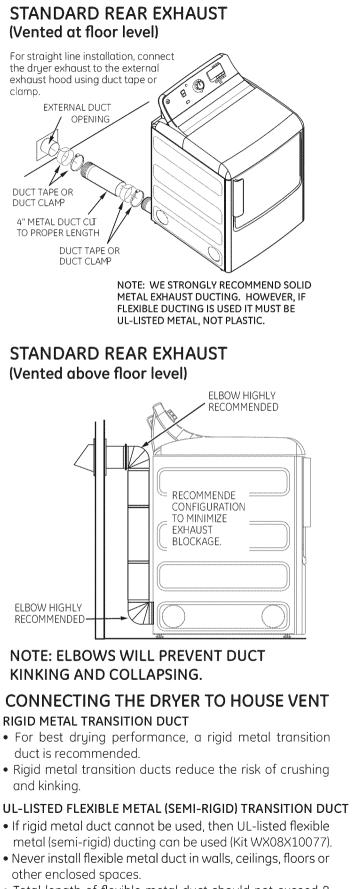


TO REDUCE THE RISK OF FIRE OR **PERSONAL INJURY:**

- This clothes druer must be exhausted to the outdoors.
- Use only 4" rigid metal or UL-listed druer transition duct to connect the druer to the home exhaust. It must be installed in accordance with the instructions found in "Connectina the Dryer to House Vent" on page 5 of this manual.
- DO NOT exhaust into a chimney, kitchen exhaust, gas vent, wall, ceiling, attic, crawl space, or concealed space of a building, the accumulated lint could create a potential fire hazard.
- DO NOT use a plastic vent
- DO NOT use a metal foil vent.
- No roof venting.
- Never terminate the exhaust into a common duct with a kitchen exhaust system. A combination of grease and lint could create a potential fire hazard.
- Do not use duct longer than specified in the exhaust length table. Longer ducts can accumulate lint, creating a potential fire hazard
- Never install a screen in or over the exhaust duct. This will cause lint to accumulate, creating a potential fire hazard.
- Do not assemble ductwork with any fasteners that extend into the duct. These fasteners can accumulate lint, creating a potential fire hazard.
- Do not obstruct incoming or exhausted air.
- Provide an access for inspection and cleaning of the exhaust sustem, especially at turns and joints. Exhaust system shall be inspected and cleaned at least once a year.
- Failure to follow these instructions can result in death or fire.

There are multiple installation options.

Select the most appropriate method for your installation situation.

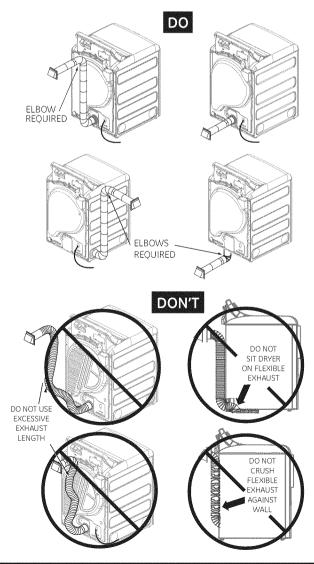


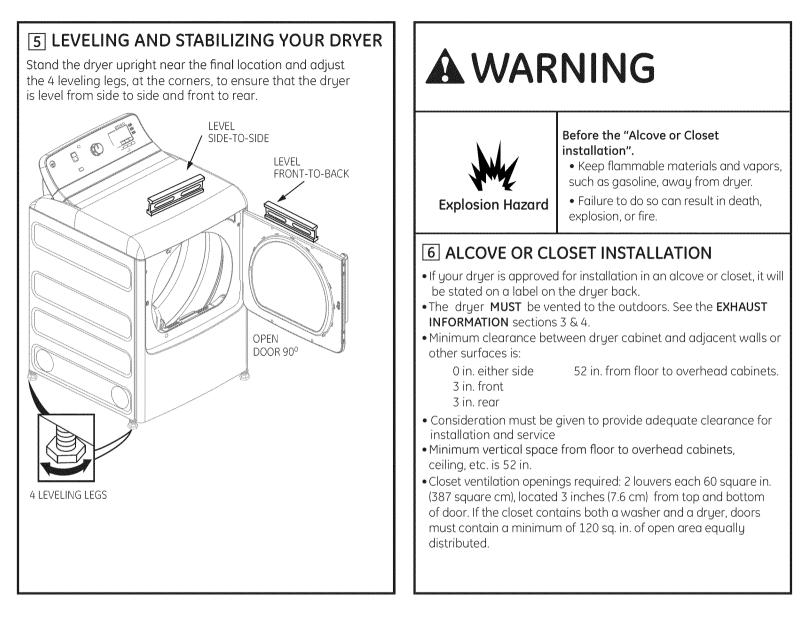
• Total length of flexible metal duct should not exceed 8 feet (2.4m).

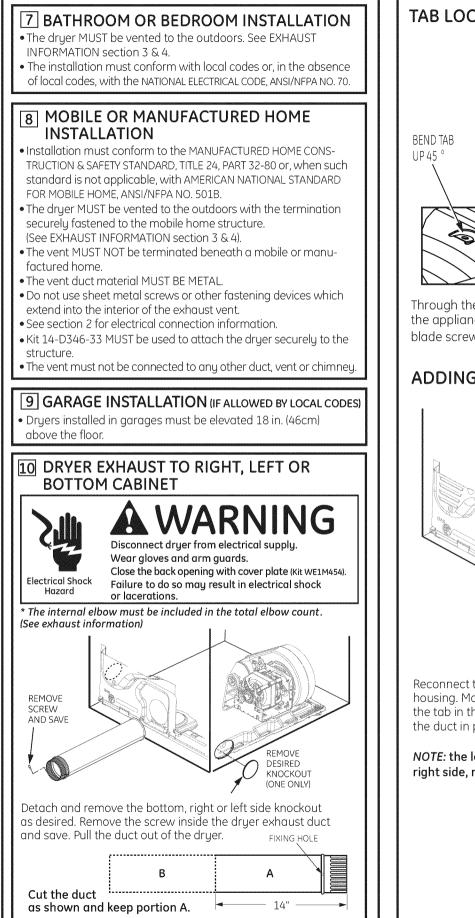
- For many applications, installing elbows at both the dryer and the wall is highly recommended (see illustrations below). Elbows allow the dryer to sit close to the wall without kinking and or crushing the transition duct, maximizing drying performance.
- Avoid resting the duct on sharp objects.

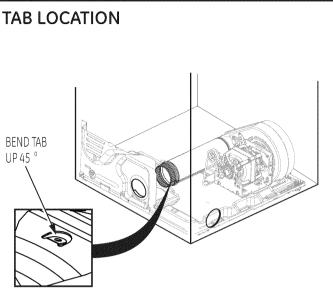
UL-LISTED FLEXIBLE METAL (FOIL-TYPE) TRANSITION DUCT

- In special installations, it may be necessary to connect the dryer to the house vent using a flexible metal (foiltype) duct. A UL-listed flexible metal (foil-type) duct may be used ONLY in installations where rigid metal or flexible metal (semi-rigid) ducting cannot be used AND where a 4" diameter can be maintained throughout the entire length of the transition duct.
- In Canada and the United States, only the flexible metal (foil-type) ducts that comply with the "Outline for Clothes Dryer Transition Duct Subject 2158A" shall be used.
- Never install flexible metal duct in walls, ceilings, floors or other enclosed spaces.
- Total length of flexible metal duct should not exceed 8 feet (2.4m).
- Avoid resting the duct on sharp objects.



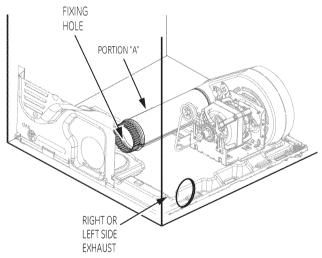






Through the rear opening, locate the tab in the middle of the appliance base. Lift the tab to about 45° using a flat blade screwdriver.

ADDING NEW DUCT



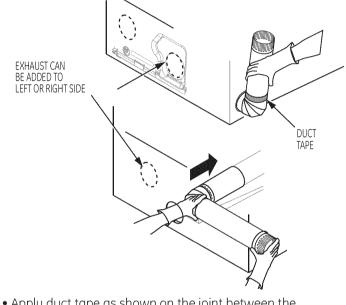
Reconnect the cut portion (A) of the duct to the blower housing. Make sure that the shortened duct is aligned with the tab in the base. Use the screw saved previously to secure the duct in place through the tab on the appliance base.

NOTE: the long vent model (GTDL740EDWW) is capable of right side, rear and bottom venting only.

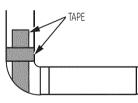
ADDING ELBOW AND DUCT FOR EXHAUST TO LEFT OR RIGHT SIDE OF CABINET

- Preassemble 4" elbow with 4" duct. Wrap duct tape around joint.
- Insert duct assembly, elbow first, through the side opening and connect the elbow to the dryer internal duct.

A CAUTION: Be sure not to pull or damage the electrical wires inside the dryer when inserting the duct.



• Apply duct tape as shown on the joint between the dryer internal duct and the elbow.



CAUTION:

Use 4" rigid metal ducting only inside the dryer. Internal duct joints must be secured with tape, otherwise they may separate and cause a safety hazard.

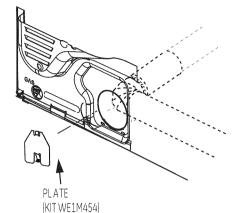
ADDING ELBOW FOR EXHAUST THROUGH BOTTOM OF CABINET

- Insert the elbow through the rear opening and connect it to the dryer internal duct.
- Apply duct tape on the joint between the dryer internal duct and elbow, as shown on page 6.



Internal duct joints must be secured with tape, otherwise they may separate and cause a safety hazard.

ADDING COVER PLATE TO REAR OF CABINET (SIDES AND BOTTOM EXHAUST)



Connect standard metal elbows and ducts to complete the exhaust system. Cover back opening with a plate (Kit WE1M454) is available from your local service provider. Place with dryer in final location.

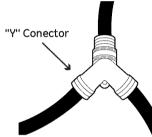
WARNING

NEVER LEAVE THE BACK OPENING WITHOUT THE PLATE. (Kit WE1M454)

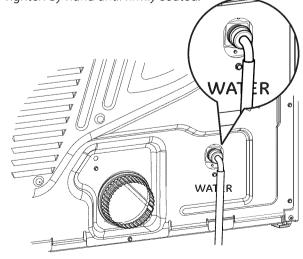
11 CONNECTING INLET HOSES (on some models)

To produce steam, the dryer must connect to the cold water supply. Since the washer must also connect to the cold water, a "Y" connector is inserted to allow both inlet hoses to make that connection at the same time. **NOTE:** Use the new inlet hoses provided; never use old hoses.

- **1.** Turn the cold water faucet off. Remove the washer inlet hose from the washer fill valve connector (cold).
- 2. Ensure the rubber flat washer is in place and screw the female coupling of the short hose onto the washer fill valve connector. Tighten by hand until firmly seated.
- **3.** Attach the female end of the "Y" connector to the male coupling of the short hose. Ensure the rubber flat washer is in place. Tighten by hand until firmly seated.



- **4.** Insert the filter screen in the coupling of the washer's inlet hose. If a rubber flat washer is already in place remove it before installing the filter screen. Attach this coupling to one male end of the "Y" connector. Tighten by hand until firmly seated.
- **5.** Ensure the rubber flat washer is in place and attach the dryer's long inlet hose to the other male end of the "Y" connector. Tighten by hand until firmly seated.
- 6. Ensure the rubber flat washer is in place and attach the other end of the dryer's long inlet hose to the fill valve connector at the bottom of the dryer back panel. Tighten by hand until firmly seated.

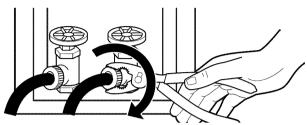


11 CONNECTING INLET HOSES (cont.)

7. Using pliers, tighten all the couplings with an additional two-thirds turn.

NOTE: Do not overtighten. Damage to the couplings may result.

8. Turn the water faucet on.



9. Check for leaks around the "Y" connector, faucet and hose couplings.

WATER SUPPLY REQUIREMENTS

Hot and cold water faucets MUST be installed within 42 in. (107 cm) of your washer's water inlet. The faucets MUST be 3/4 in. (1.9 cm) garden hose-type so inlet hoses can be connected. Water pressure MUST be between 10 and 120 pounds per square inch. Your water department can advise you of your water pressure.

NOTE: A water softener is recommended to reduce buildup of scale inside the steam generator if the home water supply is very hard.

REGISTER YOUR NEW APPLIANCE TO RECEIVE ANY IMPORTANT PRODUCT NOTIFICATIONS.

Please go to www.**GEAppliances.com** or mail in your Product Registration Card.

For questions on installation, call: 800.626.2000 (US) or 800-561-3344 (Canada).

12 ABOUT REVERSING THE DOOR SWING

IMPORTANT NOTES:

- \cdot Read the instructions all the way through before starting.
- · Handle parts carefully to avoid scratching paint.
- \cdot Set screws down by their related parts to avoid using them in the wrong places.
- \cdot Provide a non-scratching work surface for the door. \cdot Normal completion time to reverse the door swing is 30–60 minutes.

IMPORTANT:

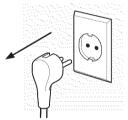
Once you begin, do not move the cabinet until door-swing reversal is completed. These instructions are for chan- ging the hinges from the right side to the left side - if you ever want to switch them back to the right side, follow these same instructions and reverse all references to the left and right.

Tools Needed

- Standard #2 Phillips Screwdriver
- Tape-tipped putty knife
- Small flat blade screwdriver

Before you start

Unplug the dryer from its electrical outlet



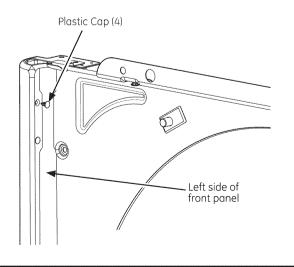
REVERSING THE DOOR SWING

SOLID DOOR MODELS:

GTDP740ED0WW GTDP740GD0WW GTDL740ED0WW GTDL740GD0WW

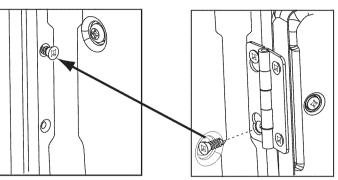
1

Open the door to approximately 170 degrees. With a putty knife, remove the 4 plastic caps located along the left side of front panel and set them aside.

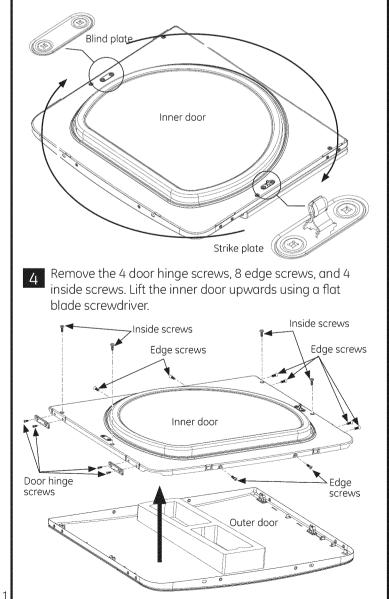


2 Remove the bottom screw from each hinge (right side) and partially insert them into the top left side hinge holes.

NOTE: All 4 front panel hinge screws will now be in the top hinge holes - 2 on the left and 2 on the right.

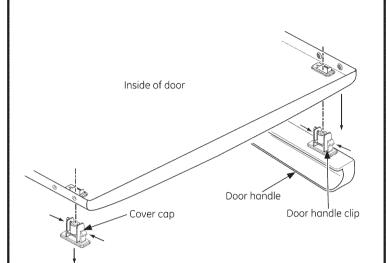


3 Loosen the bottom 2 right side hinge screws. Remove the door and place it on a protected flat surface to avoid any damage. Remove both the Blind Plate and the Strike Plate and install them in opposite positions.

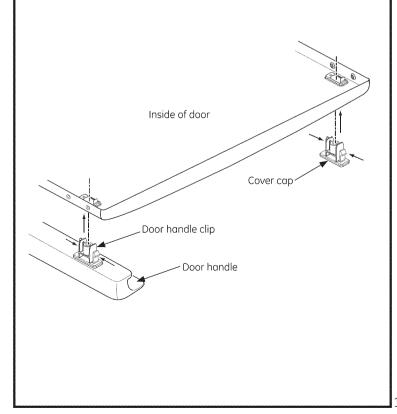


5 Remove and swap the 2 cover caps and door handle from the outer door:
A. Squeeze the tabs on the inside of the door handle clips. Push clips through the outer door.

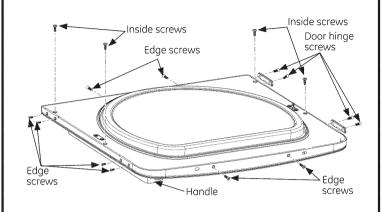
B. Squeeze the tabs on the inside of the cover caps. Push caps through the outer door.



- **C.** Push the door handle clips into the openings on the opposite side of the outer door making sure you flip the handle so it curves to the inside.
- **D.** Push the cover caps into the openings on the outer door where the handle was removed.

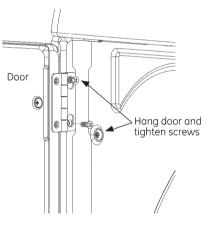


6 When the cover caps and door handle in place, mount the inner door back into the outer door with the screws removed in step 4. Make sure you mount the hinges on the side opposite the handle.



7 Mount the assembled door on the 2 upper left side hinge screws installed in step 2.

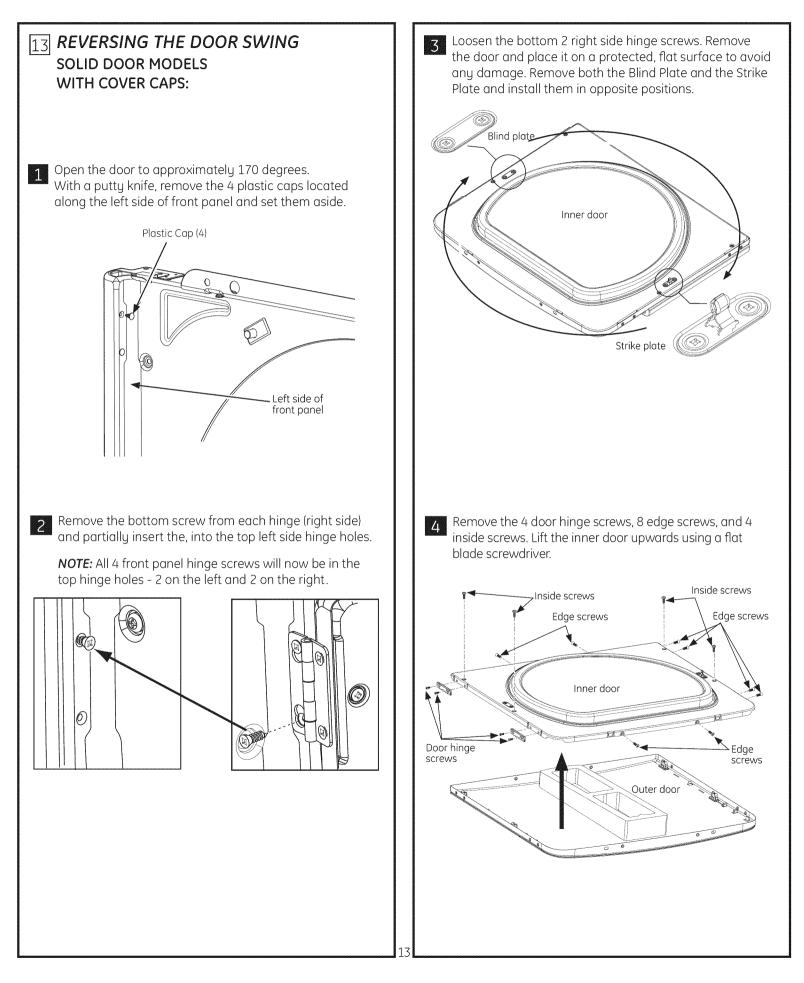
Move the hinge screws loosened in step 3 into the lower left side screw holes and firmly tight all 4 screws

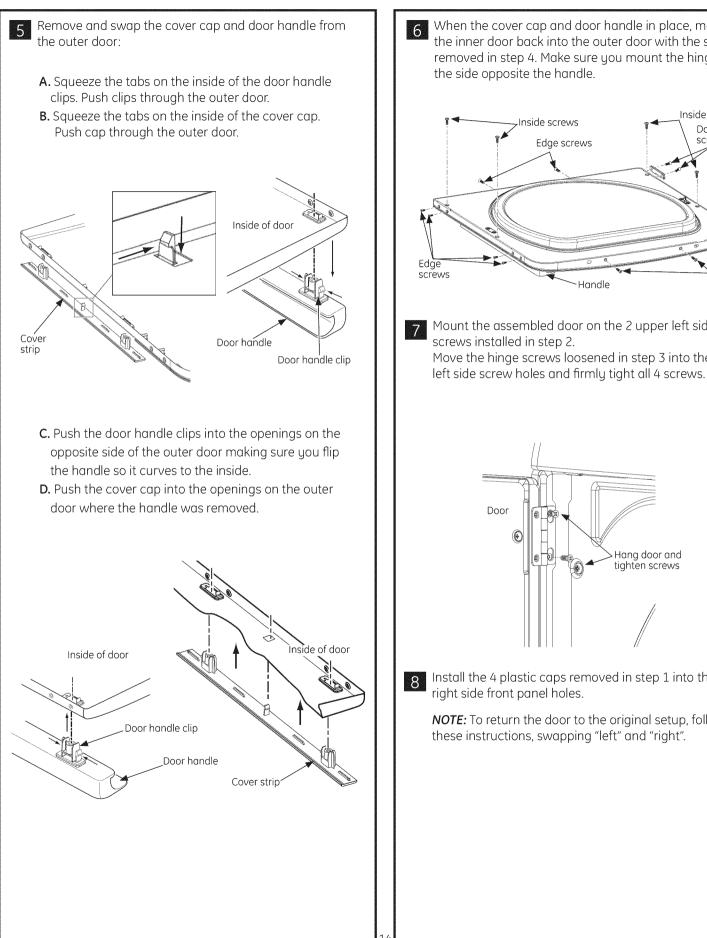


8 Ins

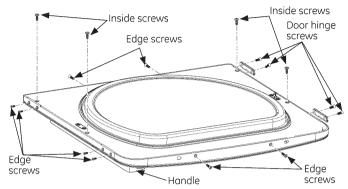
Install the 4 plastic caps removed in step 1 into the 4 right side front panel holes.

NOTE: To return the door to the original setup, follow these instructions, swapping "left" and "right".





6 When the cover cap and door handle in place, mount the inner door back into the outer door with the screws removed in step 4. Make sure you mount the hinges on the side opposite the handle.

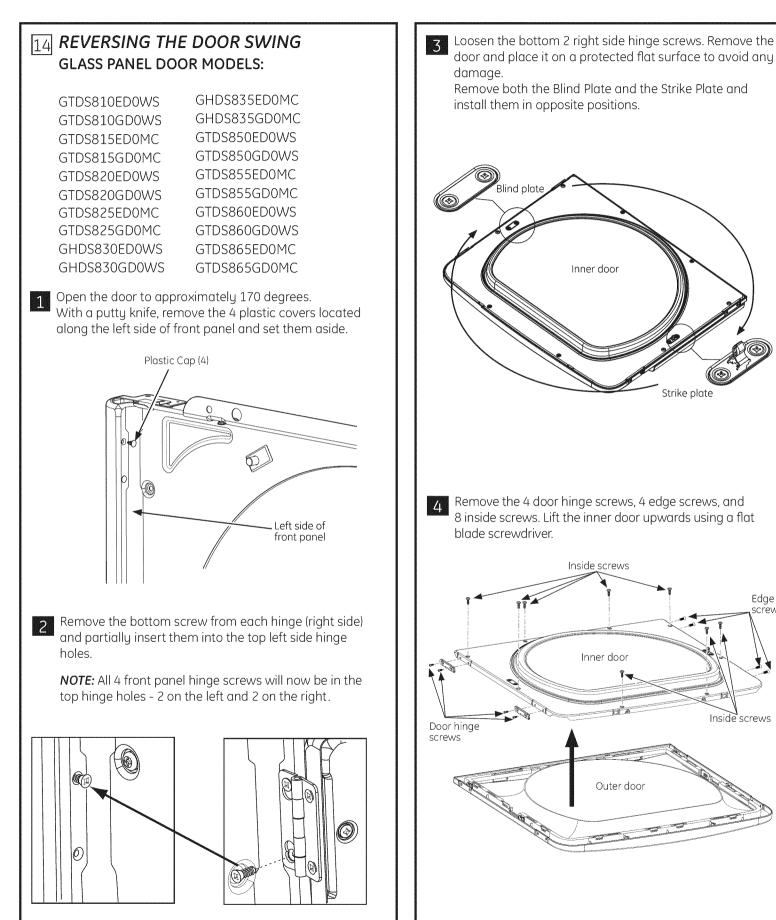


Mount the assembled door on the 2 upper left side hinge screws installed in step 2. Move the hinge screws loosened in step 3 into the lower

> Door Hang door and tighten screws

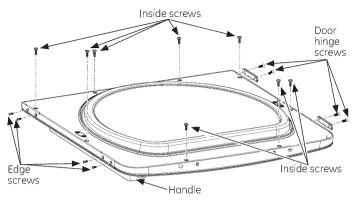
Install the 4 plastic caps removed in step 1 into the 4 right side front panel holes.

NOTE: To return the door to the original setup, follow these instructions, swapping "left" and "right".

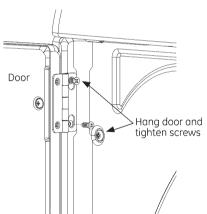


Edge screws

- Remove and swap the 2 cover caps and door handle 5 from the outer door: **A.** Squeeze the tabs on the inside of the door handle the side opposite the handle. clips. Push clips through the outer door. **B.** Squeeze the tabs on the inside of the cover caps. Push caps through the outer door. Inside of door Edge screws Door handle clip 7 screws installed in step 2. Door handle left side screw holes and firmly tight all 4 screws. C. Push the door handle clips into the openings on the opposite side of the outer door making sure you flip the handle so it curves to the inside. **D.** Push the cover caps into the openings on the outer door where the handle was removed. Door Inside of door 8 Cover cap right side front panel holes. Door handle clip Door handle
 - 6 When the cover caps and door handle in place, mount the inner door back into the outer door with the screws removed in step 4. Make sure you mount the hinges on



Mount the assembled door on the 2 upper left side hinge Move the hinge screws loosened in step 3 into the lower



- Install the 4 plastic caps removed in step 1 into the 4
- NOTE: To return the door to the original setup, follow these instructions, swapping "left" and "right".